Function	Category	Description
SUM	Mathematical	Returns the sum of a list of values.
SUMIF	Mathematical	Calculates the sum of values from cells that meet the specified search criteria.
SUMIFS	Mathematical	Returns the sum of values from cells in a range that meet multiple criteria in multiple ranges.
VAR VAR.S	Statistical	Calculates the variance of a population sample.
VARA	Statistical	Calculates the variance of a population sample. The value of text is 0.
VARP VAR.P	Statistical	Calculates the variance of an entire population.
VARPA	Statistical	Calculates the variance of an entire population. The value of text is 0.
VLOOKUP	Spreadsheet	Searches for a "look-up" value in the first column of an array and returns a value from a different column in the same row.

Database-specific functions

Some Calc functions are specifically designed for use with a database table. With one exception (DGET), these functions are specialized forms of commonly-used functions such as COUNT, and all are denoted with the *D-* prefix (such as DAVERAGE). A brief list of these functions is given in Table 22, while more detailed descriptions of all Calc's functions are presented in the Help system.

✅ **Note**

Table 22 uses the following terms interchangeably: row and record; column and field.

Table 22: Database functions in a Calc document

Function	Description
DAVERAGE	Returns the average of all fields that match the search criteria.
DCOUNT	Counts the number of records containing numeric data that match the search criteria.
DCOUNTA	Counts the number of records containing numeric or alphanumeric data that match the search criteria.
DGET	Returns the contents of a field that matches the specified search criteria.
DMAX	Returns the maximum value in a field for every record that matches the specified search criteria.
DMIN	Returns the minimum value in a field for every record that matches the specified search criteria.
DPRODUCT	Returns the product of all values in a field that match the search criteria.
DSTDEV	Calculates the standard deviation of all values in a field that match the search criteria. The values are treated as a sample.
DSTDEVP	Calculates the standard deviation of all values in a field that match the search criteria. The values are treated as an entire population.
DSUM	Sums all values in a field that match the search criteria.